

Exhibit C-2



Michael M. Hall
Department of Justice
Drug Enforcement Administration
Office of Forensic Sciences

Senior Fingerprint Specialist
Western Regional Laboratory
Pleasanton, California

AREA OF EXPERTISE

Forensic Discipline

Latent fingerprint processing and comparison

Expert Testimony

- Latent fingerprint development and comparison (147)
- Crime scene investigation (40)
- Physical matches. (5)
- Shoe impressions (3)

PROFESSIONAL EXPERIENCE

DRUG ENFORCEMENT ADMINISTRATION

Senior Fingerprint Specialist Western Laboratory (Pleasanton, CA), 1992-present

- Developed and retain latent finger and palm prints using physical, chemical and lighting techniques in the laboratory and in the field.
- Compare developed latent prints to known fingerprints.
- Operate State and FBI Automated Fingerprint Identification Systems (AFIS) to search latent prints against known databases.
- Photograph crimes scene and other off-site physical evidence
- Use specialized computer systems to digitally photograph and process developed latent prints.
- Examined over 7,900 exhibits involving more than 59,000 specimens developing over 18,700 latent finger and palm prints.
- Compared developed latent prints to more than 11,050 subjects involving over 605,500 individual comparisons identifying approximately 4,700 latent prints to over 16,65 subjects.
- Provide training for Special Agents and other law enforcement personnel in evidence handling and latent print preservation.

Training

- International Association for Identification (IAI) annual educational seminars, 1992-2015
- International Association for Identification-California State Division (IAI-CSD) annual educational seminars, 1992-2015
- Northern California Forensic Study Group bi-monthly meetings
- American Society of Crime Laboratory Directors-Laboratory Accreditation Board
- (ASCLD/LAB) International Assessor Training Course, 2010
- NEC AFIS21 Latent User Methods and Operations, 2001
- Other in-service training from the FBI and other government agencies related to crime scene investigation and latent print development and comparison

FRESNO POLICE DEPARTMENT

Supervising Identification Technician-Identification Bureau, Fresno, CA 1989-1992

- Supervision and participation in crime scene investigations
- Scheduling staff and performing employee evaluations
- Evidence collection and preservation
- Forensic photography,
- Latent print processing and comparison
- AFIS computer operation
- Other duties as they relate to criminalistics and supervision of Identification Bureau staff.

Training

- Fresno City Supervisors Course, Fresno CA 1989
- Police Supervisors Training Course, Concord, CA 1990

FRESNO POLICE DEPARTMENT

Identification Technician-Identification Bureau, Fresno, CA 1985-1989

- Evidence collection and preservation
- Forensic photography,
- Latent print processing and comparison
- AFIS computer operation
- Other duties as they relate to criminalistics

Training

- Field Evidence Investigation, San Diego, CA 1985
- Field Evidence Technician Course, Long Beach, CA 1986
- FBI Advanced Latent Print Comparison Course, 1988

EDUCATION AND CERTIFICATIONS

Lincoln Land Community College (Springfield, IL)

- Criminalistics (1977)

USAF Security Police Academy-Community College of the Air Force (San Antonio, TX)

- Police Science (1979)

Fresno Community College (Fresno, CA)

- Awarded Associates in Science -Criminalistics/Police Science (1984)

Kensington University (Glendale, CA)

- Awarded Bachelor's in Administration of Justice/Police Science (1990)

Certification(s)

- DEA Clandestine Laboratory Safety Certification, 1994-present
- DEA Clandestine Laboratory Level A Certification, 2017 -present
- ASCLD/LAB Certified Technical Assessor, 2010-present
- International Association for Identification (IAI) Certified Latent Print Examiner 1989- present

PROFESSIONAL AFFILIATIONS

- International Association for Identification (IAI) Active member 1987-present (Awarded Life Member status 2012)
- International Association for Identification-California State Division (IAI-CSD) 1990- present (Awarded Life Member status 2014)
- IAI Latent Print Certification Board (1995-1998)
- Northern California Forensic Identification Study Group
- Scientific Working Study Group for Imaging Technology (SWGIT) 2001-2003
- California Friction Ridge Study Group

PRESENTATIONS AND LECTURES

- Presenter, Unusual Latent Fingerprints in the DEA
 - International Association for Identification (IAI) Annual Training Seminar(Boston, MA) 1997
- Presenter, Best Practices-Latent Print Processing on Drug Packaging
 - International Association for Identification-California State Division (IAI-CSD) Annual Training Seminar (Monterey, CA) 2002
- Instructor, Fingerprint Analysis and Court Testimony
 - Regional Forensic Chemist Seminar (Managua, Nicaragua) 2002
- Presenter, Best Practices- Latent Print Processing on Drug Packaging
 - Northern California Forensic Identification Study Group (Concord, CA) 2012
- Presenter, A Case of Fingerprint Alteration
 - California Friction Ridge Study Group (State-wide webinar, San Francisco, CA) 2013

PUBLICATIONS

- "Ridge Detail Through Latex Gloves" Journal of Forensic Identification (ISSN 0895- 173X), Vol.41 No.6

DISTINCTIONS

- DEA Administrator's Award for Distinguished Service (2001)
- DEA Administrator's Award for Outstanding Group Achievement (2006)
- DEA Exceptional Performance Awards 1994, 1997, 1998, 2000, 2002, 2003, 2004, 2005, 2007, 2008, 2010, 2011, 2013, 2014
- DEA Special Act or Service Award 1995, 2015
- Numerous letters of appreciation and commendation from Agents, Police Officials, US Attorneys and the public